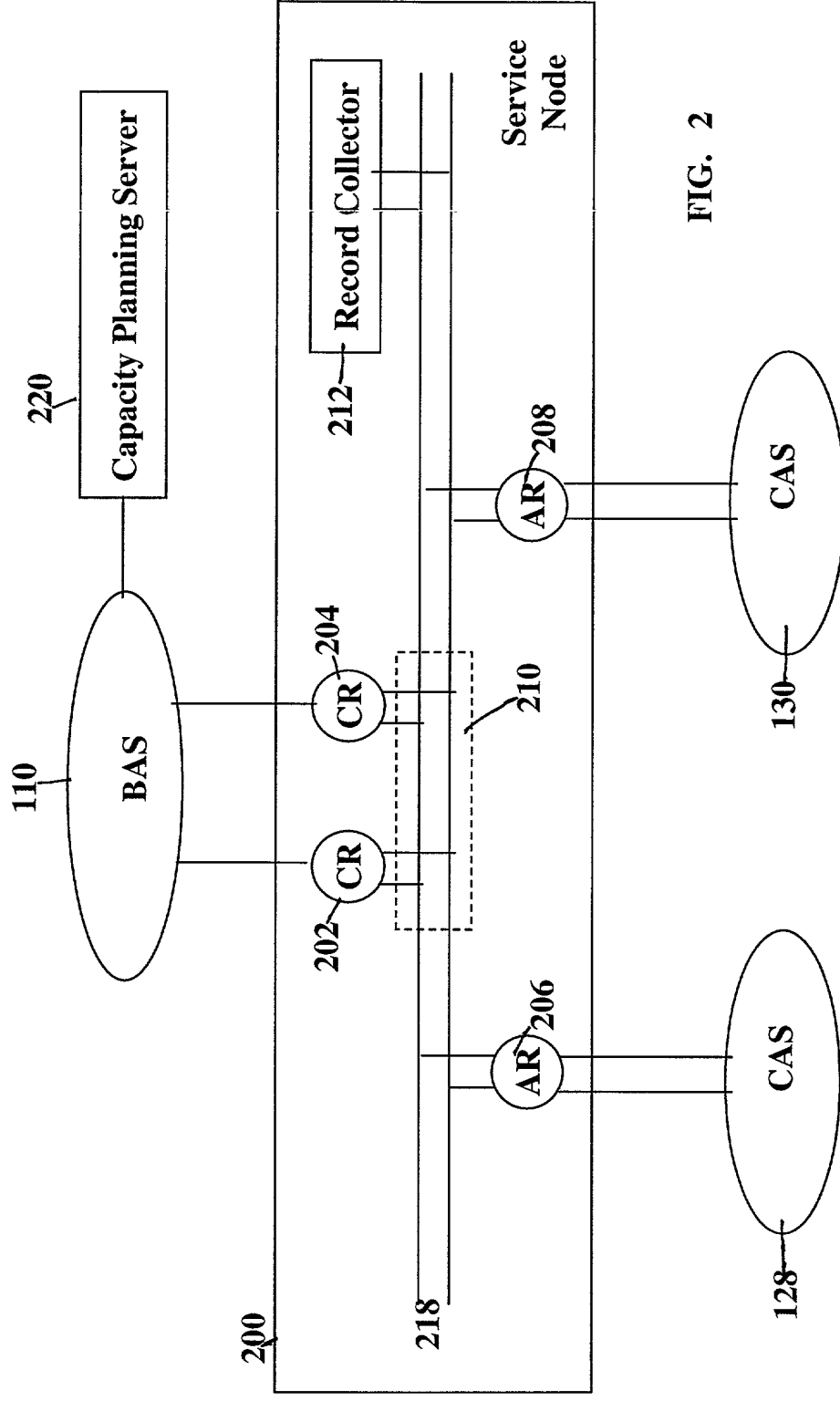


FIG. 1



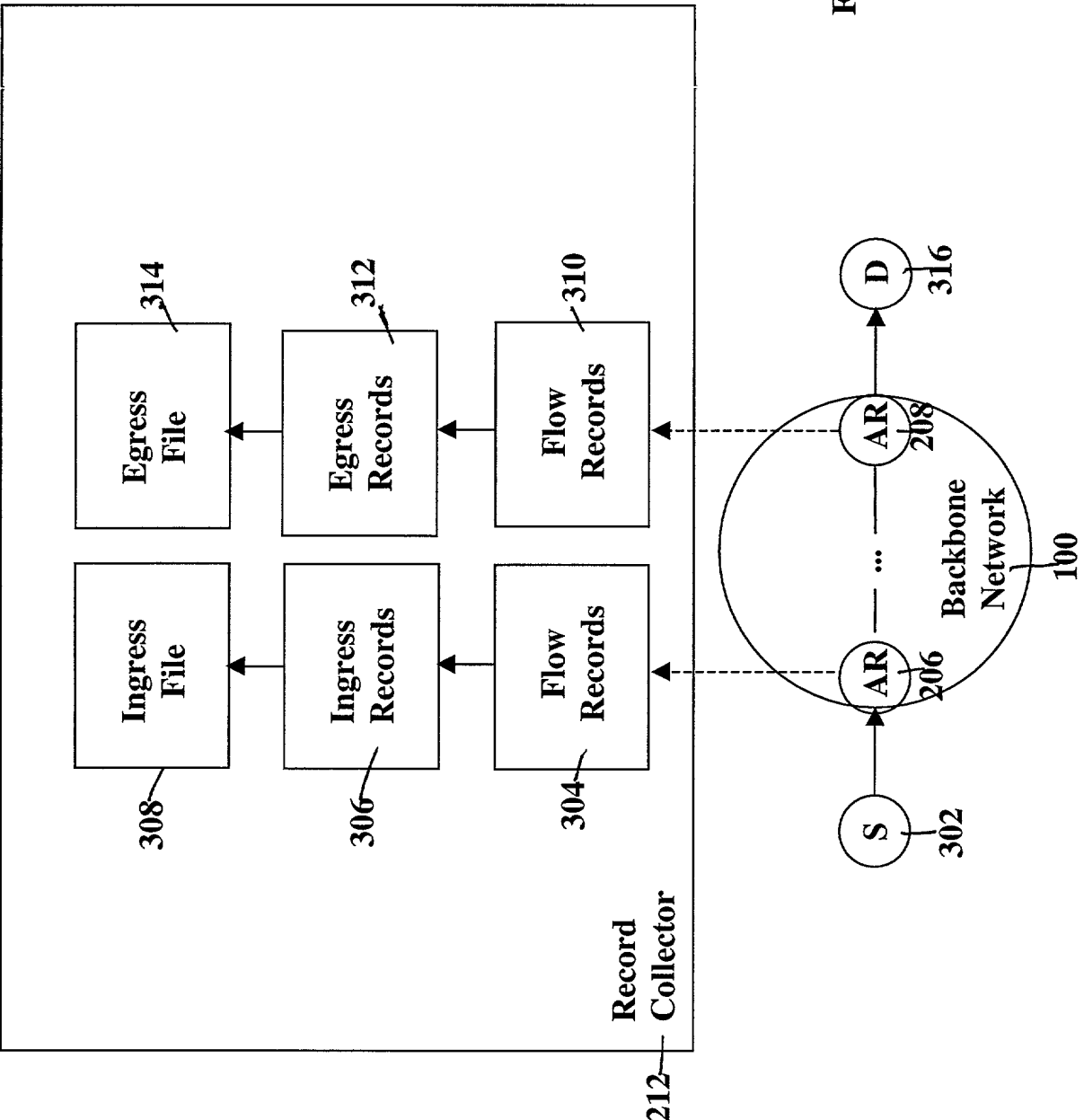


FIG. 3

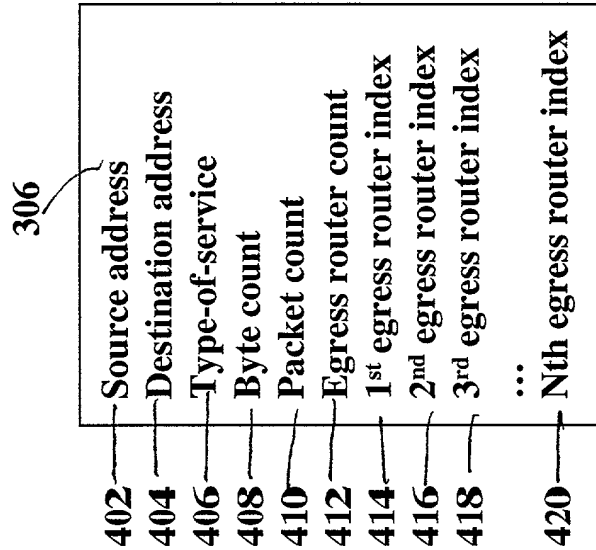


FIG. 4

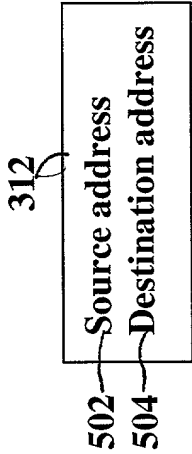


FIG. 5

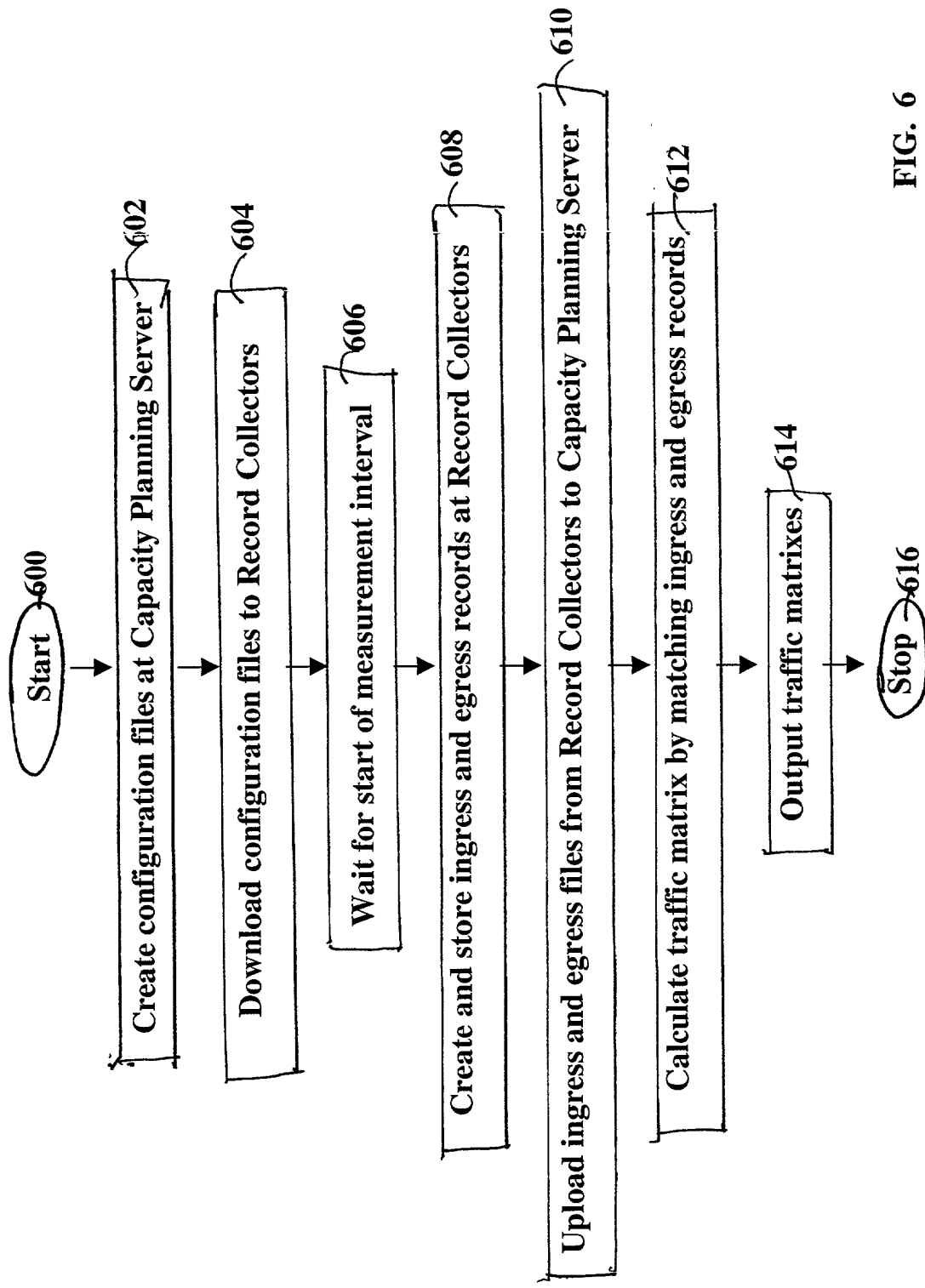


FIG. 6

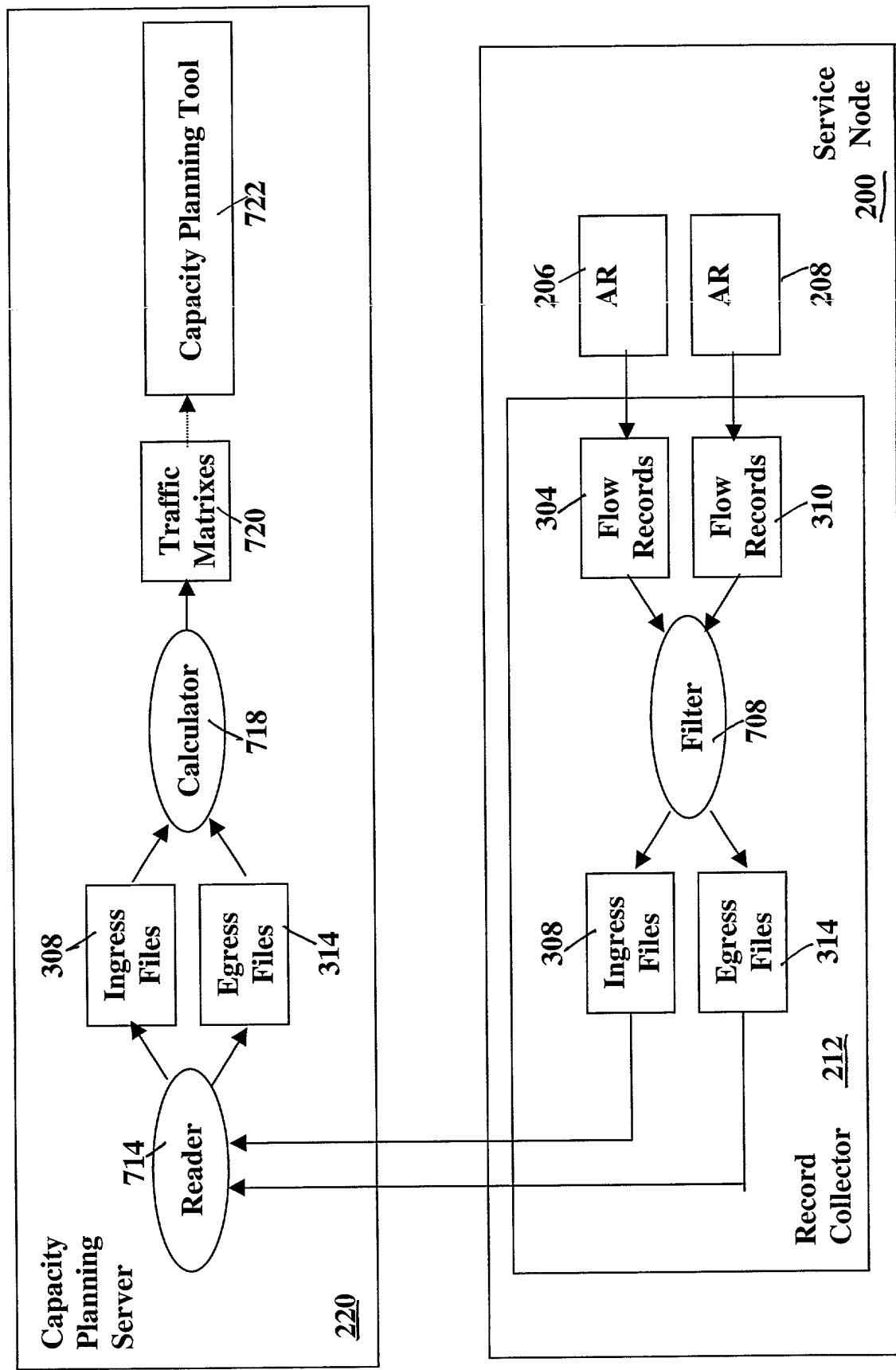


FIG. 7

FIG. 8A

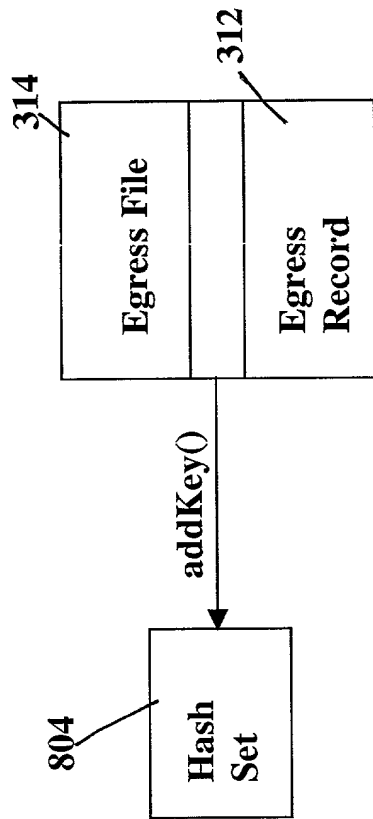
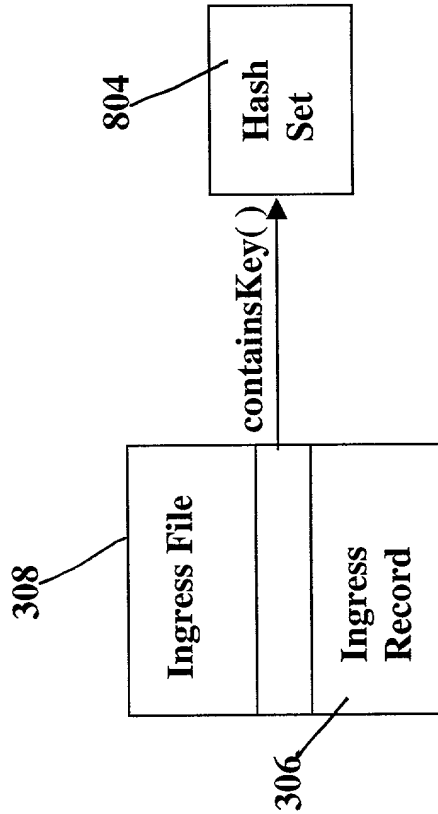


FIG. 8B



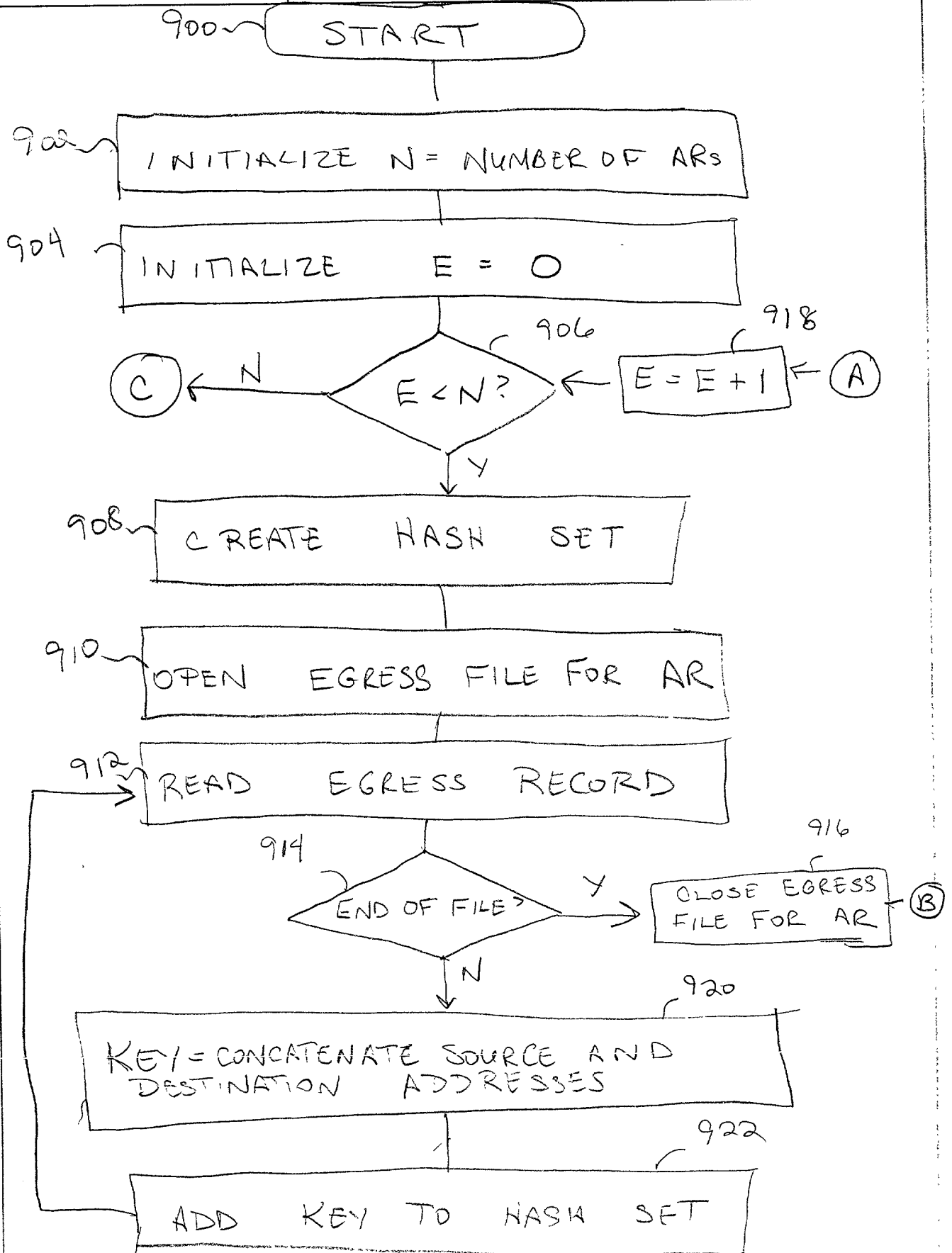
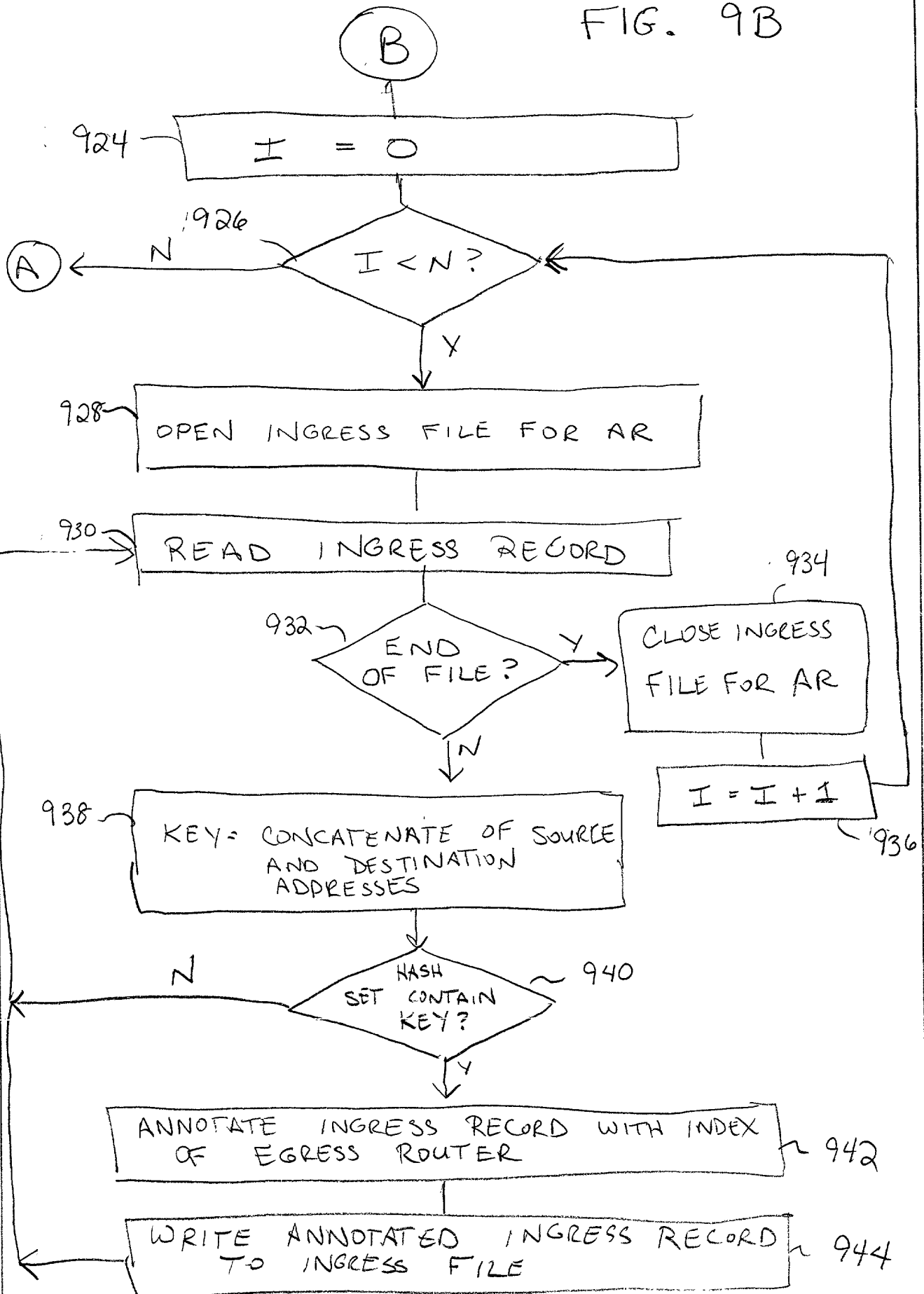


FIG. 9A

FIG. 9B



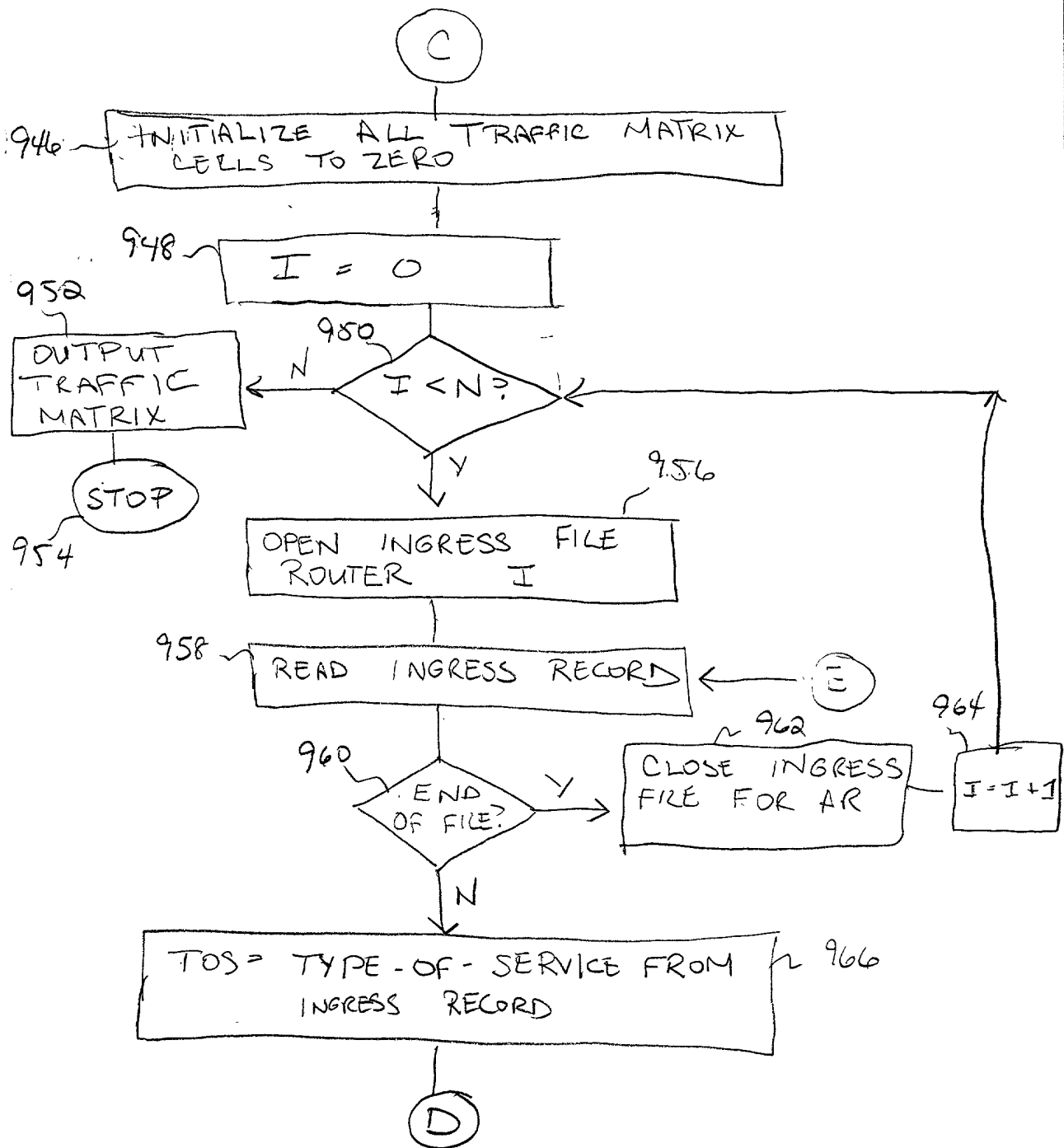


FIG. 9C

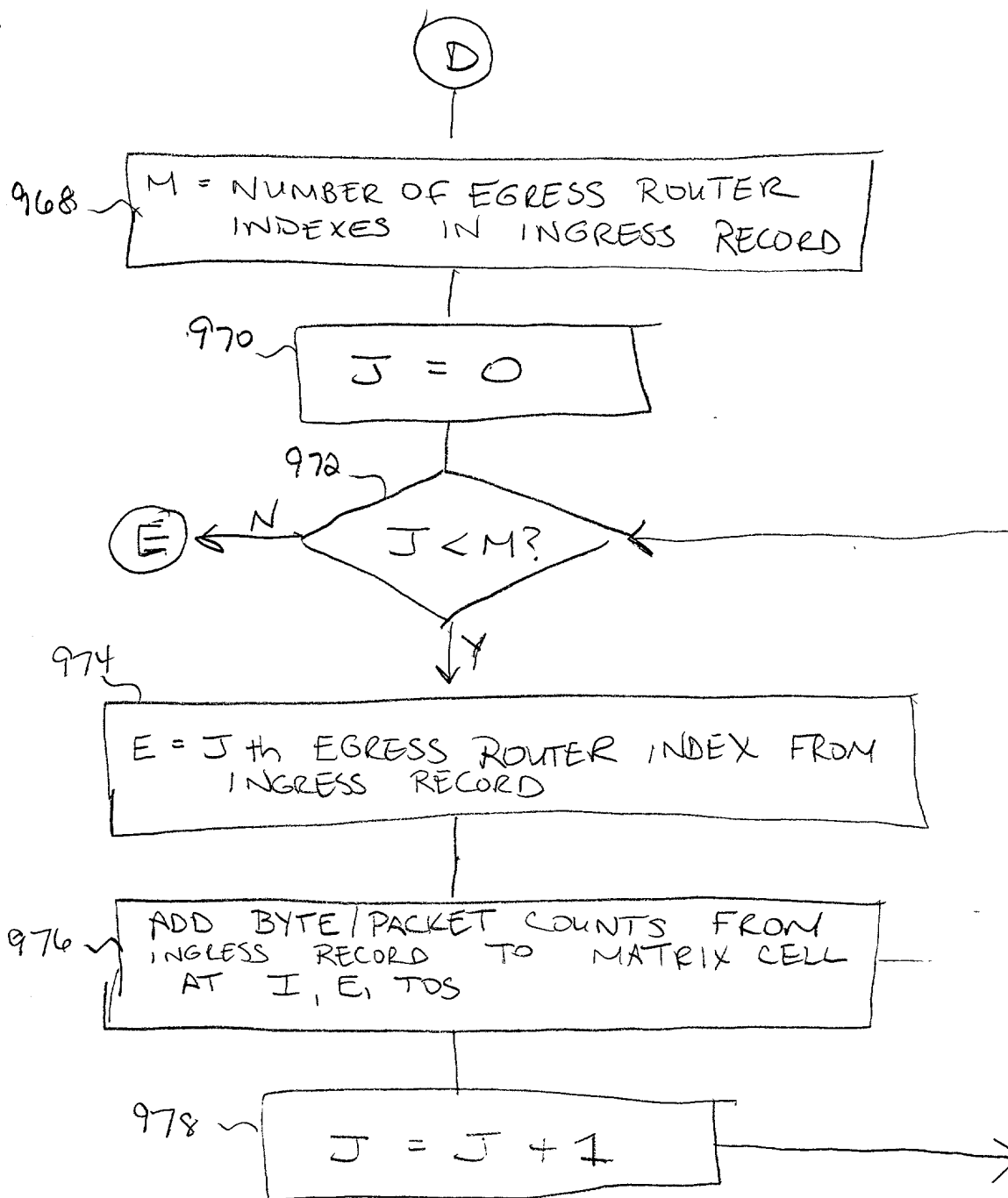


FIG. 9D

1000

START

1002

RECEIVE FLOW RECORD FROM AR

1004

IS
CURRENT TIME
WITHIN A MEASUREMENT
INTERVAL?

N

Y

1006

IS
FLOW RECORD
FOR AN INCOMING
FLOW?

N

Y

1008

CREATE AND STORE INGRESS
RECORD IN INGRESS FILE FOR
THE AR FOR THE MEASUREMENT
INTERVAL

1010

CREATE AND
STORE EGRESS
RECORD IN EGRESS
FILE FOR THE
AR FOR THE
MEASUREMENT
INTERVAL

FIG. 10

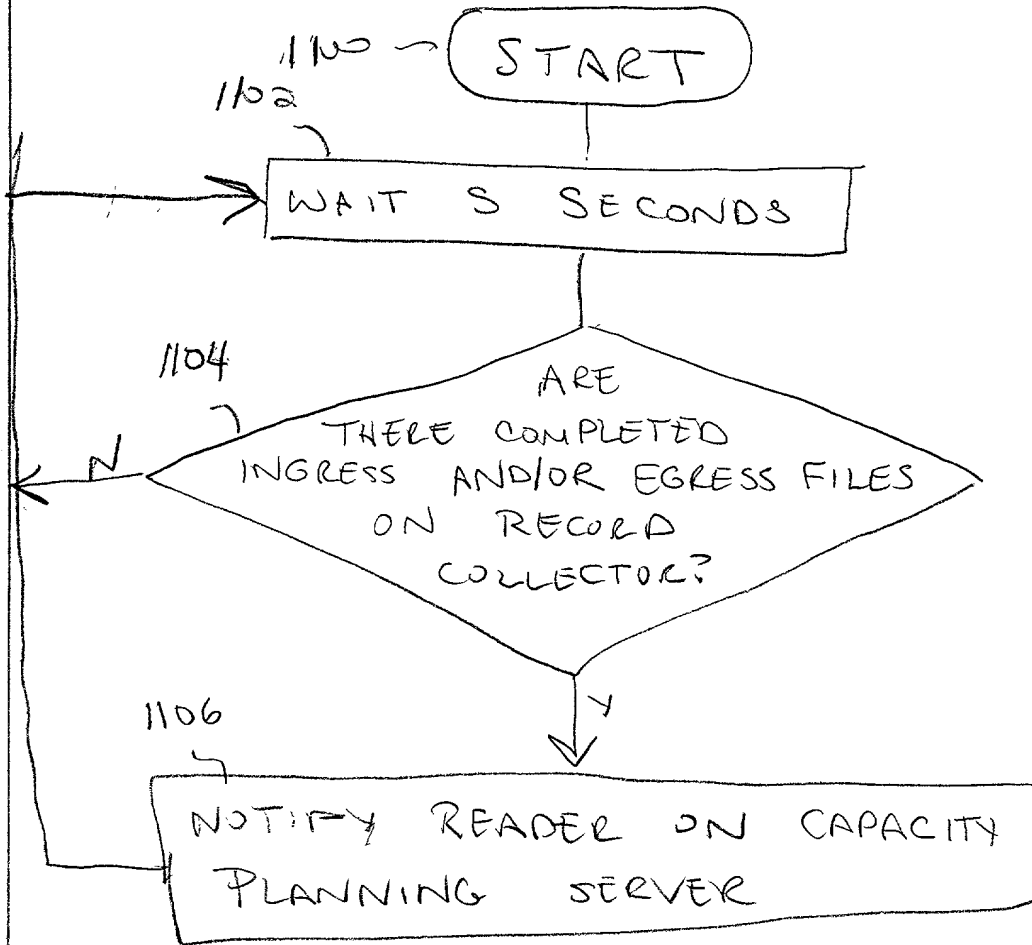


FIG 11

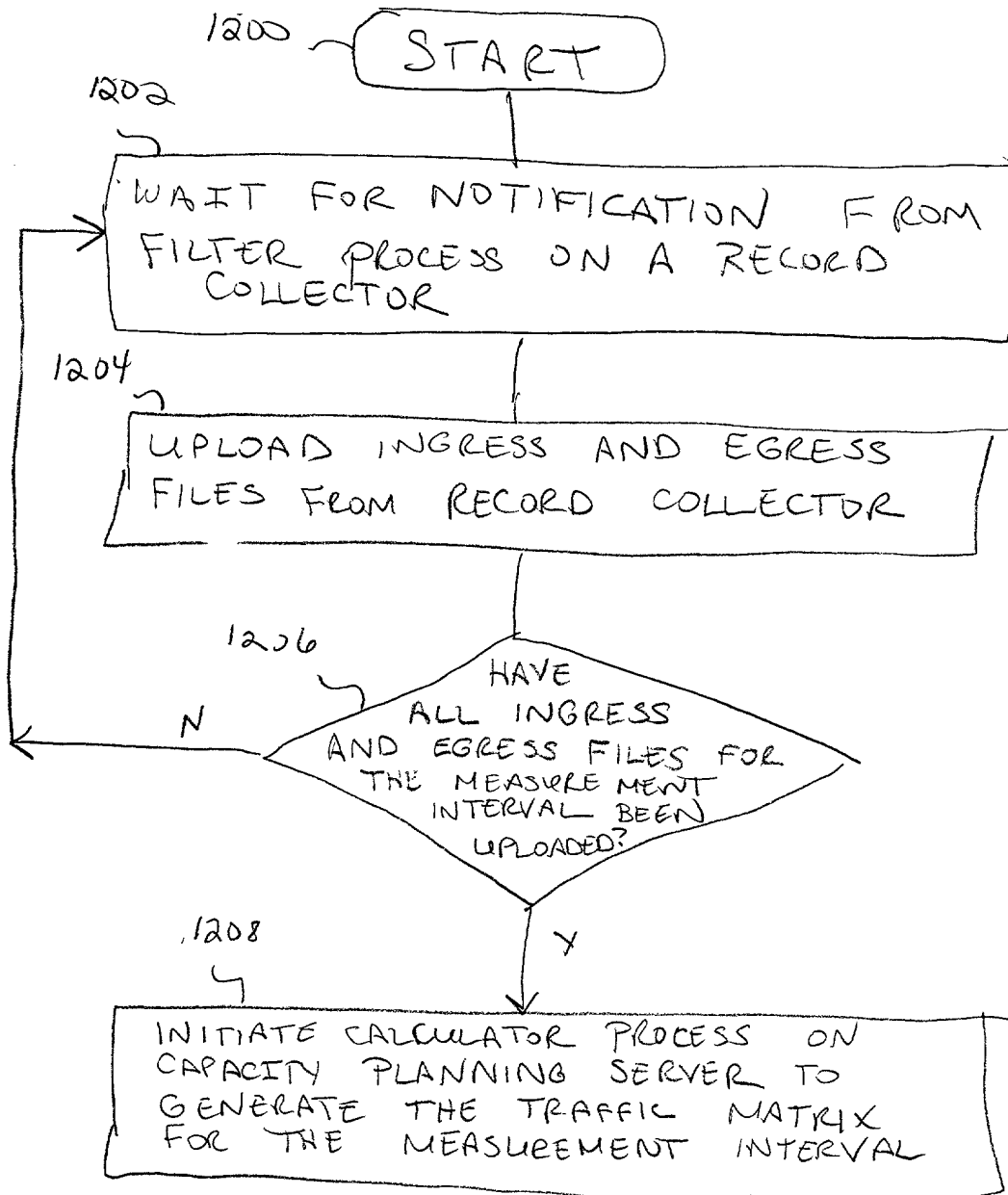


FIG. 12

Fig. 13

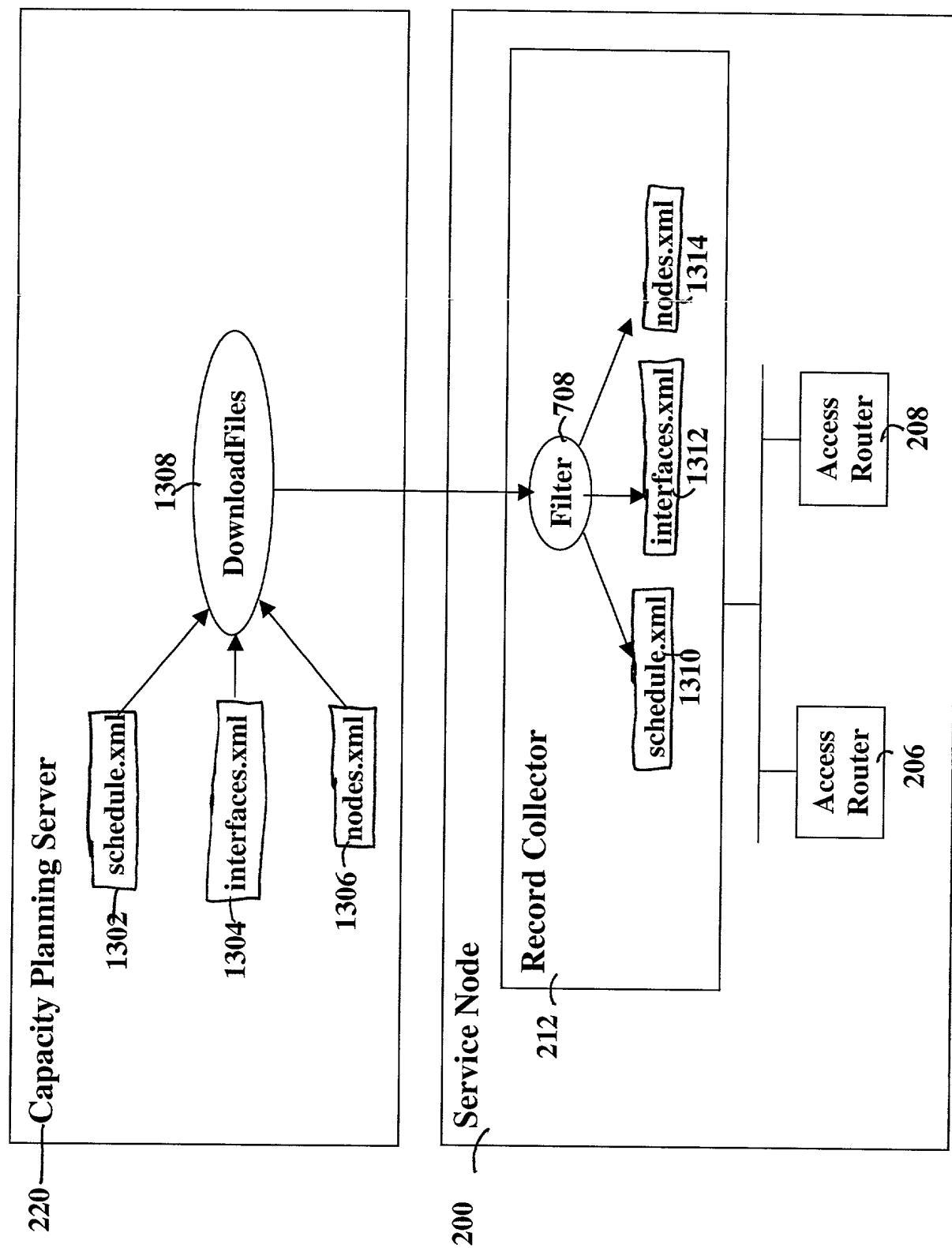
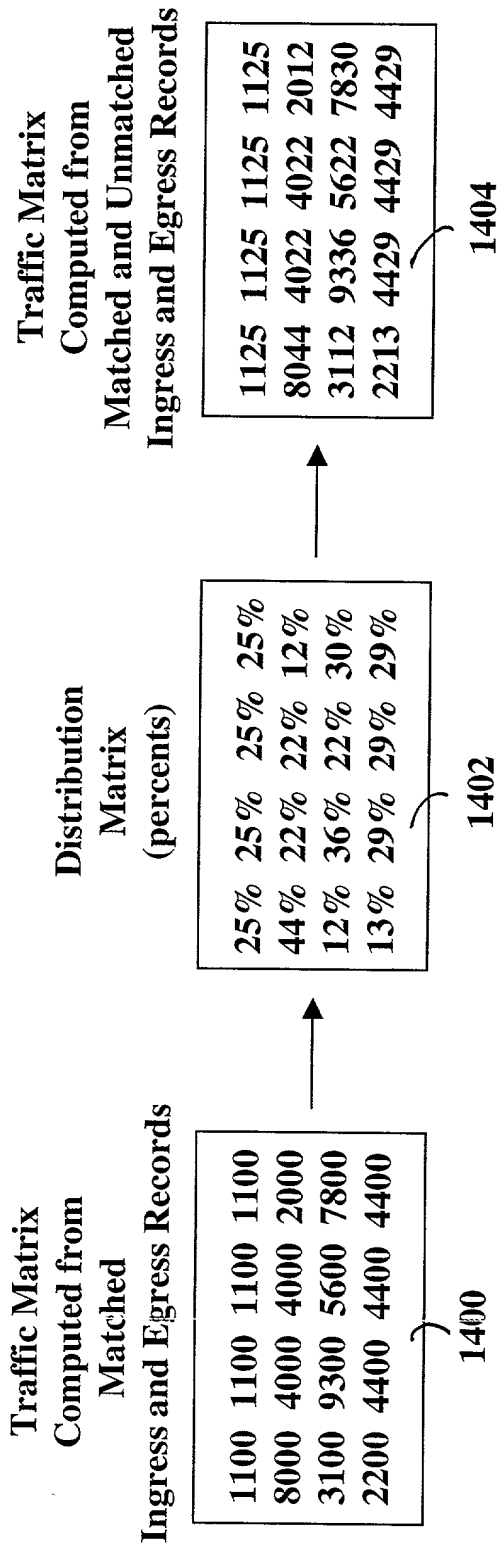


Fig. 14



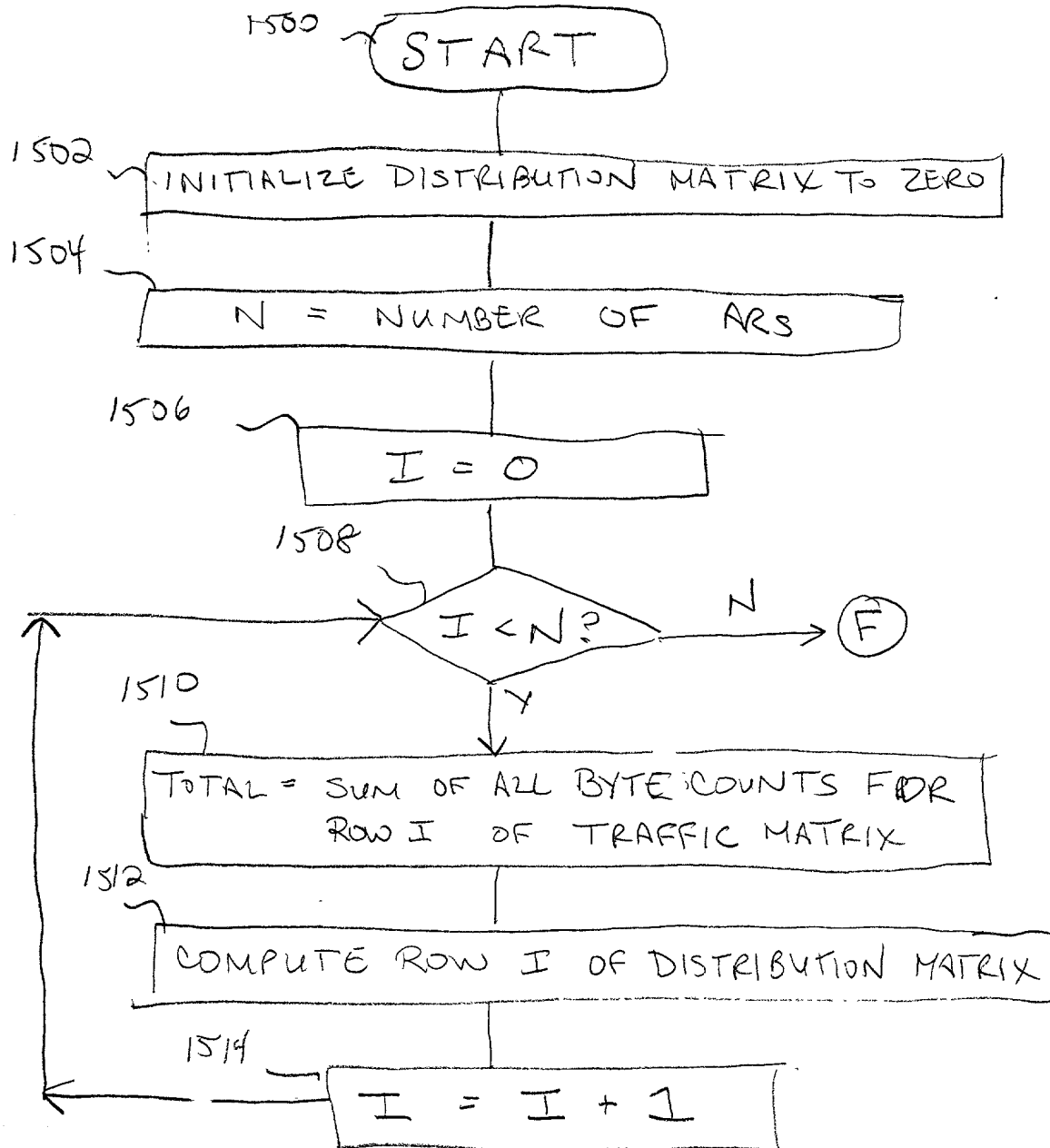
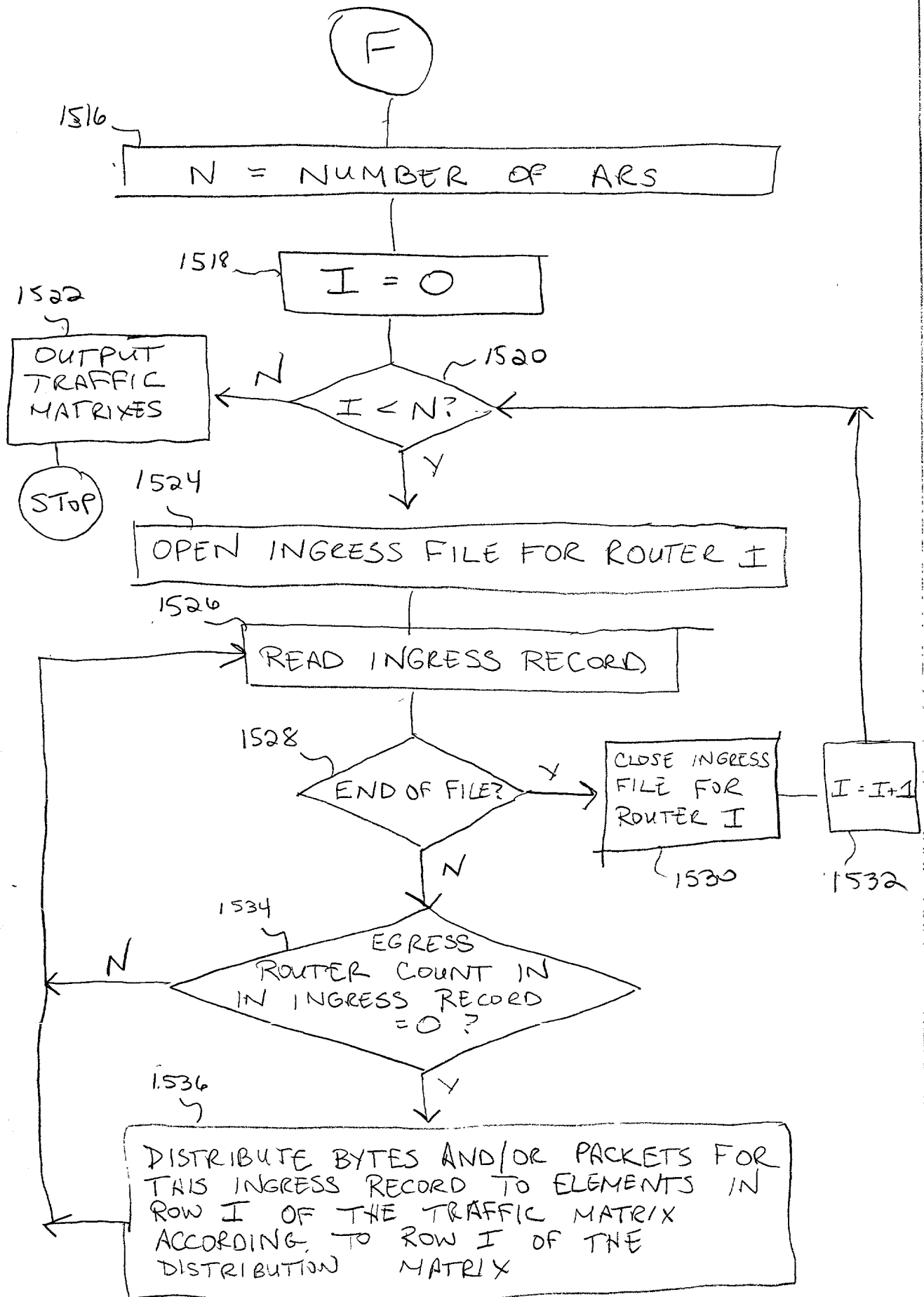
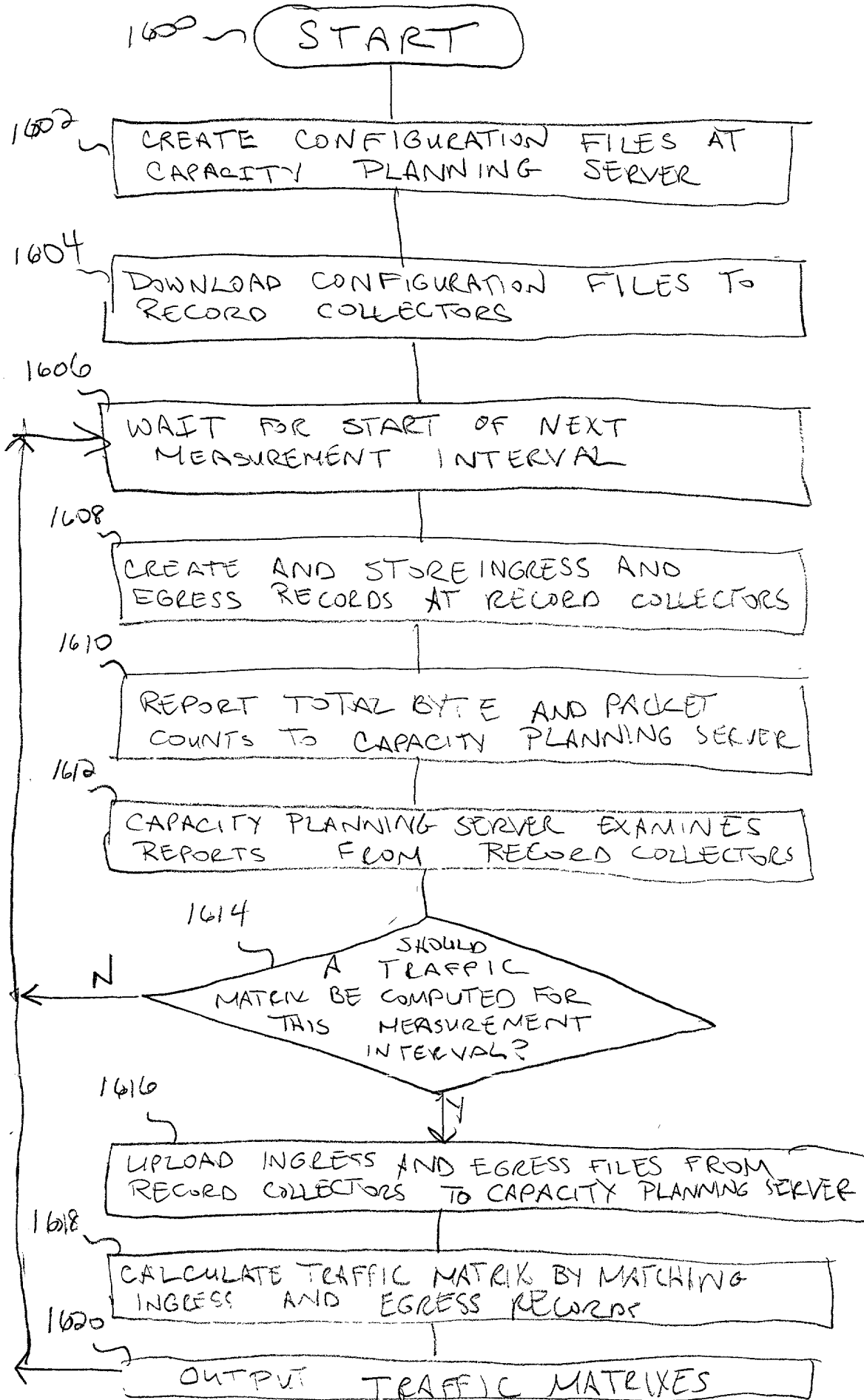


FIG. 15A





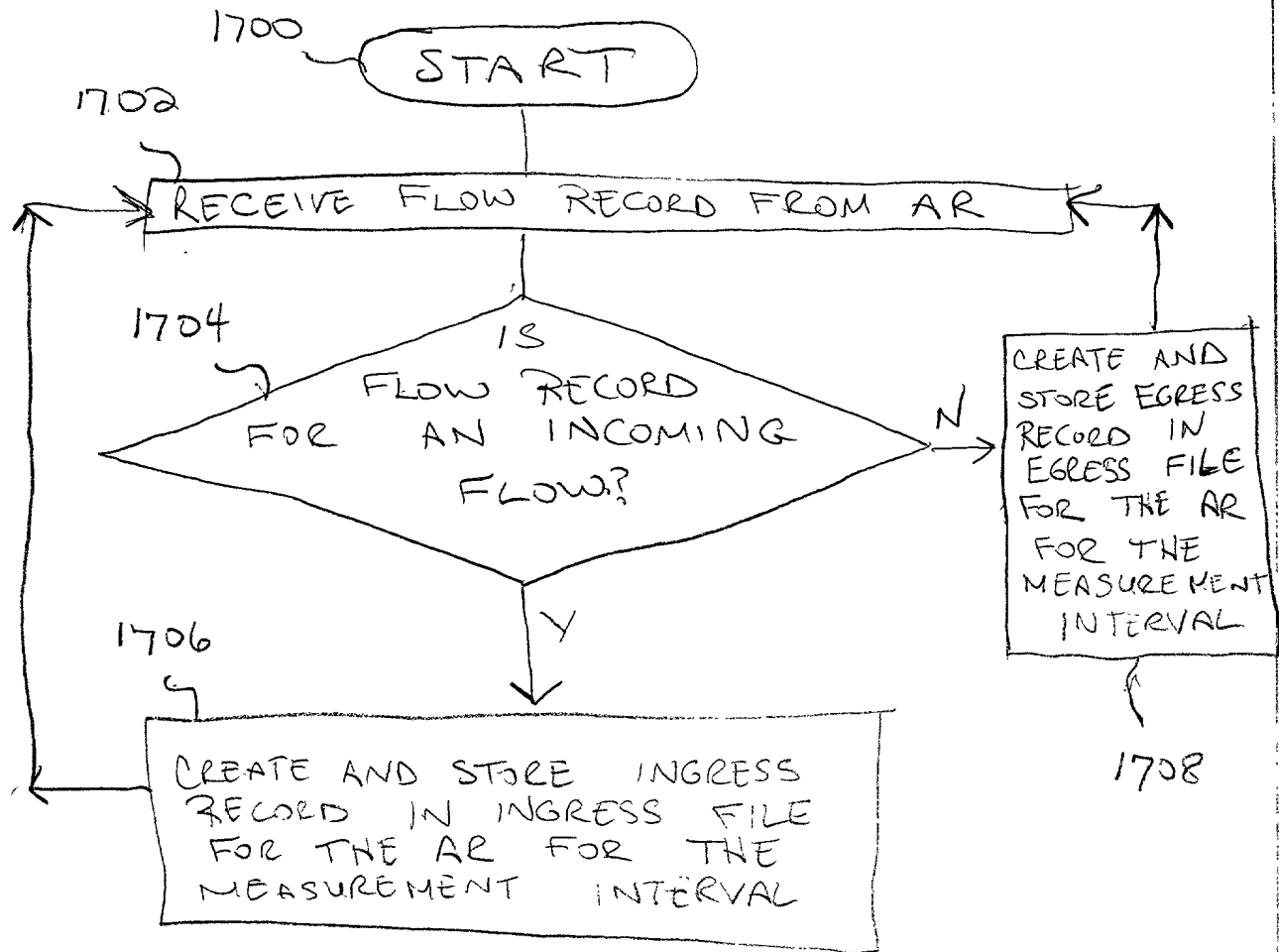


FIG. 17

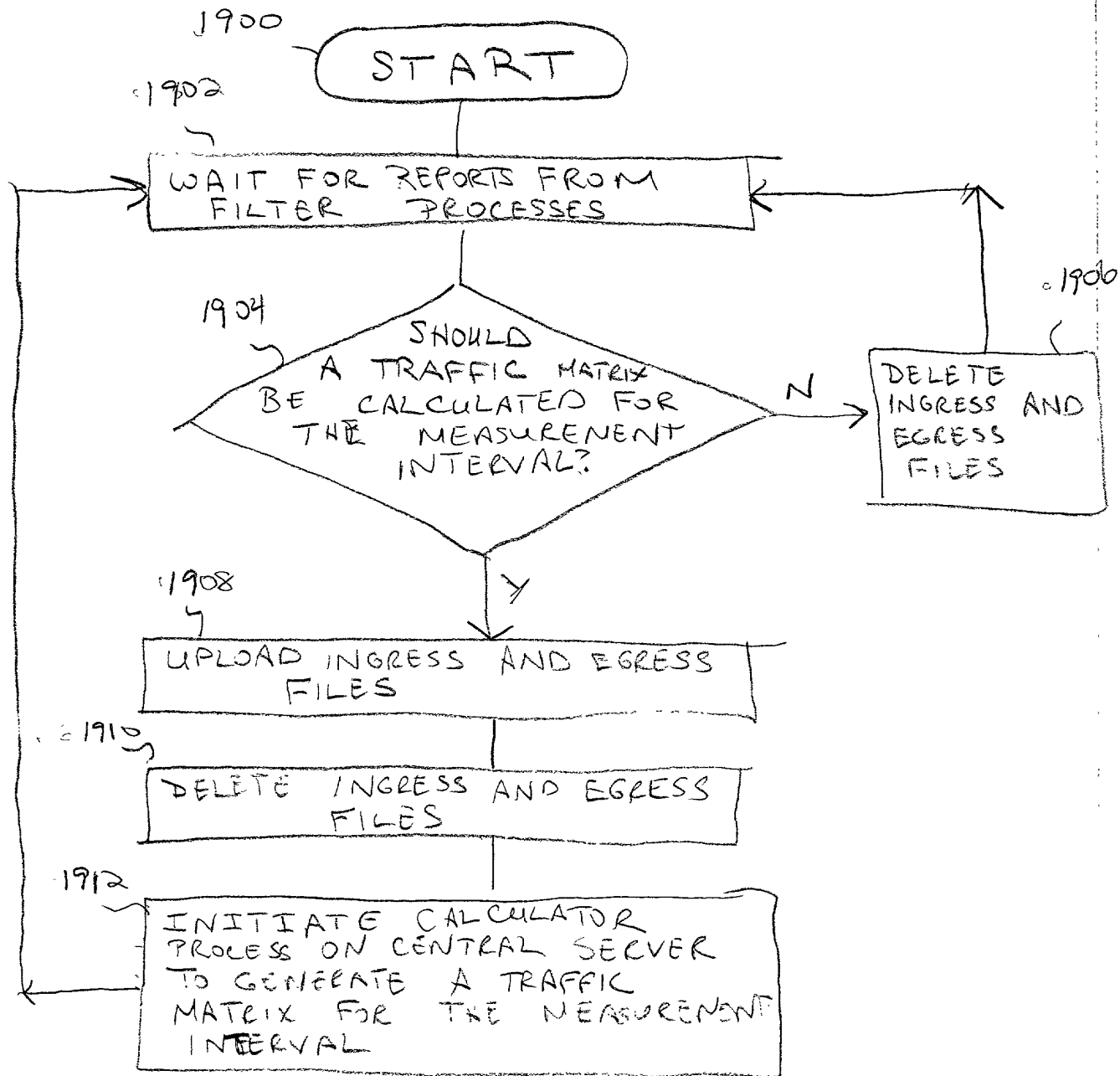
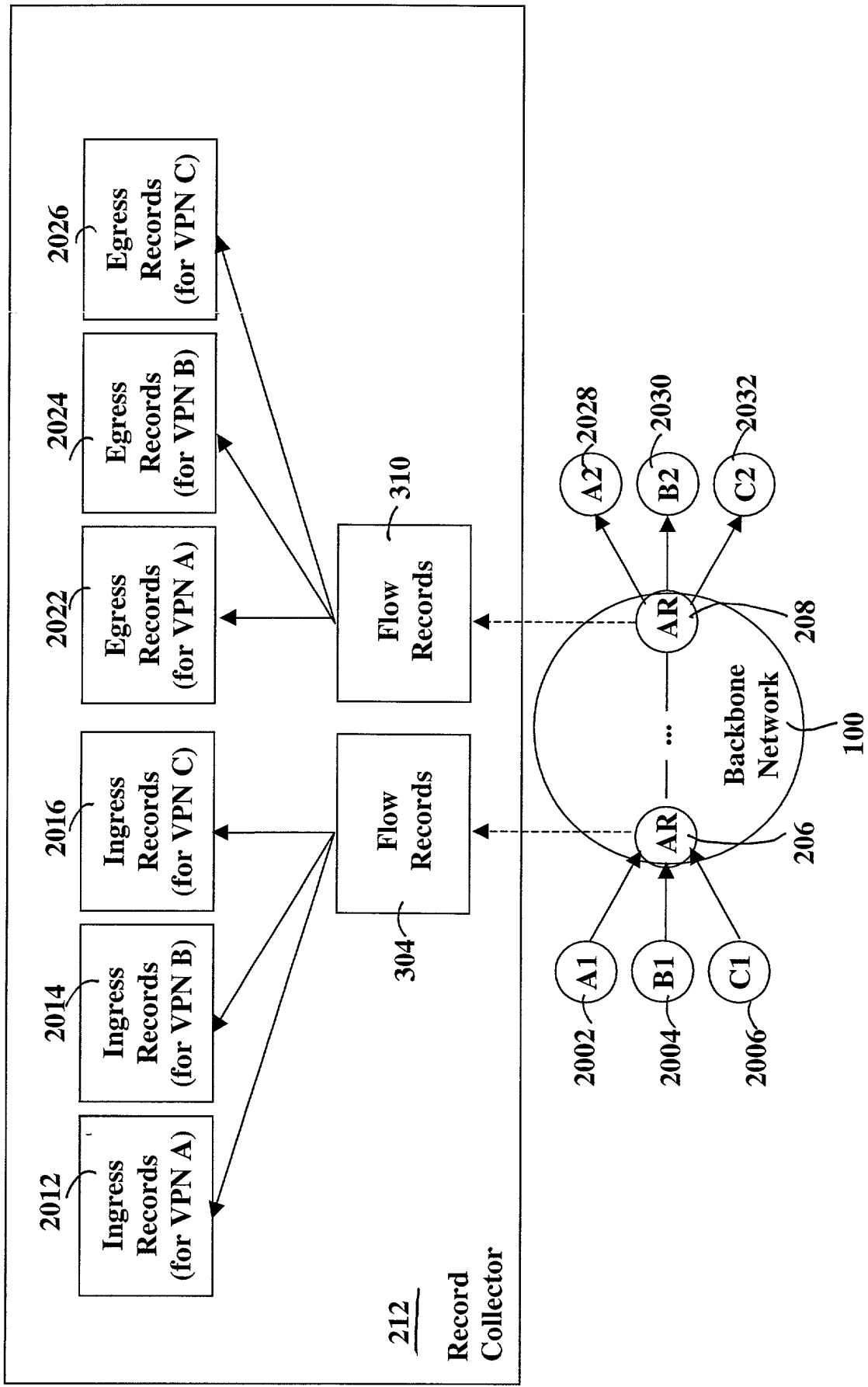


FIG. 19

Fig. 20



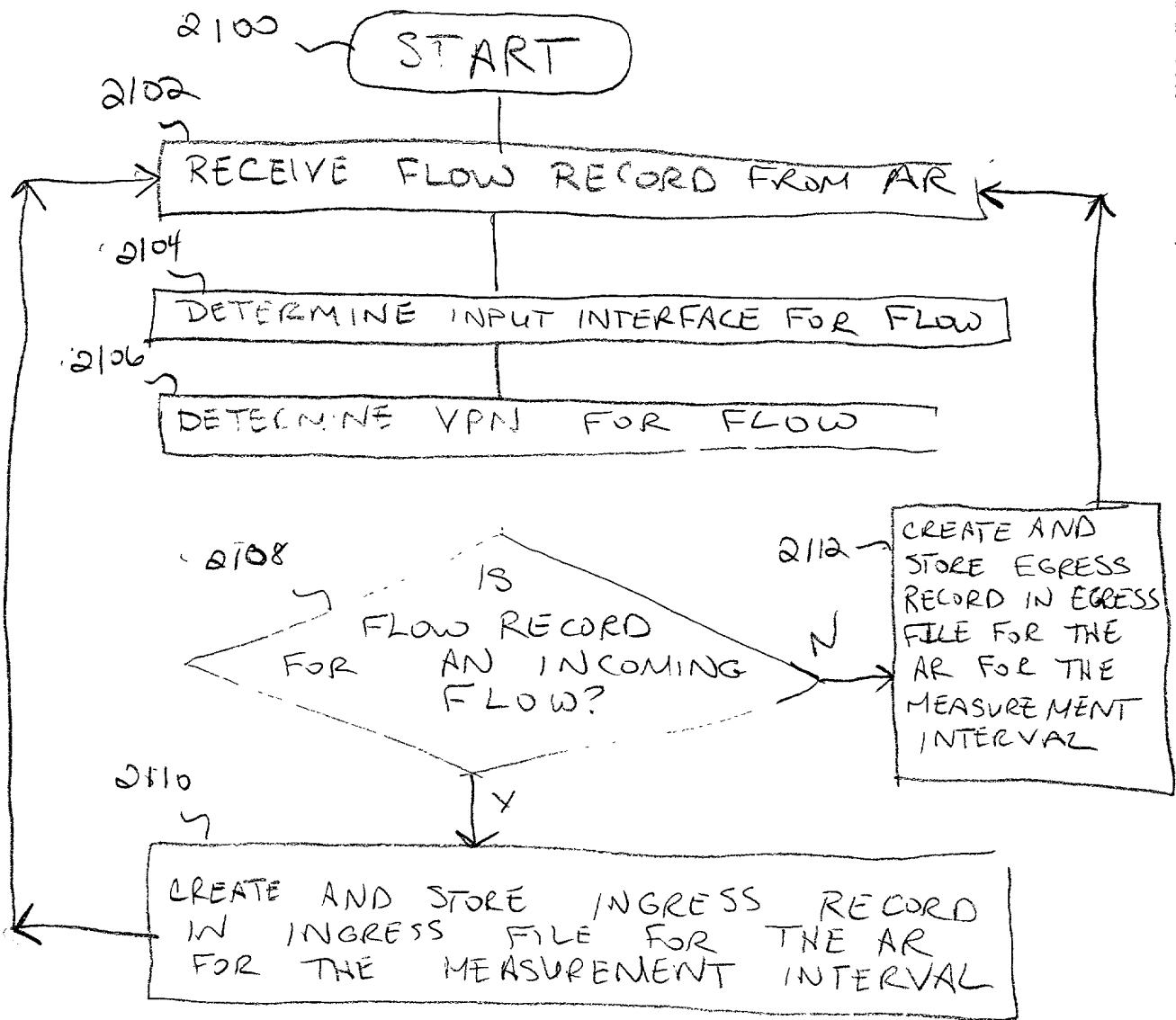


FIG. 21